

REMARKS

The above-identified application is United States application serial number 10/721,627 filed on November 25, 2003. Claims 1-13 and 21 are pending in the application. Claims 14-20 are withdrawn from consideration. Claims 1-11 and 21 are rejected.

Election / Restriction

Applicants have canceled, without prejudice, newly submitted claims 22-28, which were withdrawn from consideration as being directed to a non-elected invention.

Claim Rejections - 35 USC §102

Claims 1-5, 7-11, and 21 are rejected under 35 U.S.C. §102(b) as being anticipated by Hayashi (U.S. Patent No. 4,901,204). Applicants have amended the claims to clarify distinctions over Hayashi. The amended claims 1-5 are patentable over Hayashi at least on the basis that Hayashi does not disclose "a carrier frame configured to hold one printed circuit assembly selected from at least two different printed circuit assembly types." Hayashi shows a frame that holds two boards not a single board of multiple different board types. Hayashi also does not show "at least two different printed circuit assembly types that respectively mount to a storage drive in at least two different orientations with respect to the storage drive." Hayashi further does not disclose "first and second toolless retention features . . . mutually configured to hold the at least two different printed circuit assembly types in respective different orientations with respect to the storage drive."

Applicants have amended Claim 7 to clarify the frame of reference of the different orientations. Claims 7-11 distinguish over Hayashi which does not disclose "first and second identical printed circuit assembly carriers adapted to respectively couple the first and second printed circuit assemblies to the housing." Several assembly carrier structures are depicted in Fig. 12 of Hayashi. If all structures are considered part of a single assembly, then Hayashi does not disclose "first and second . . . carriers." If all structures are considered to be separate carriers, then Hayashi does not disclose "identical . . . carriers." Applicants illustrate and claim a single printed circuit assembly carrier that can be used to secure multiple different printed circuit assemblies in different orientations, a concept not disclosed by Hayashi.

Applicants have canceled Claim 21 without prejudice.

Claim Rejections - 35 USC §103

Claims 6, 12 and 13 are rejected under 35 U.S.C. §103(a) as being unpatentable over Hayashi (U.S. Patent No. 4,901,204) in view of Solheid (US 2004/0146266) and Gaio (U. S. Patent No. 5,901,263). Claim 6 distinguishes over the combined references for the same reasons that Claim 1 distinguishes over Hayashi. Claims 12 and 13 distinguish over the combined references for the same reasons that Claim 7 distinguishes over Hayashi.

New Claims

Applicants have added new Claims 29-35 to cover additional aspects of the originally-disclosed subject matter. No new matter is added.

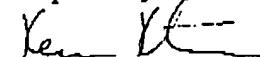
CONCLUSION

The application, including remaining Claims 1-13 and 29-35, are believed to be in condition for allowance and a notice to that effect is solicited. Nonetheless, should any issues remain that might be subject to resolution through a telephonic interview, the examiner is requested to telephone the undersigned at (949) 251-0250.

I hereby certify that this correspondence is being facsimile transmitted to the USPTO, Central Number at (571) 273-8300 on the date shown below:

(Signature)
Jay C. Ngo
(Printed Name or Person Signing Certificate)
April 24, 2006
(Date)

Respectfully submitted,



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